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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/472,762	12/27/1999	CARL H. HAUSER	D/99477	9175

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05/07/2003

PATENT DOCUMENTATION
XEROX CORPORATION
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ROCHESTER, NY 14644

EXAMINER

LIN, KENNY S

ART UNIT

PAPER NUMBER

2154

DATE MAILED: 05/07/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/472,762

Applicant(s)

HAUSER, CARL H.

Examiner

Kenny Lin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 April 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-8 are presented for examination.

Claim Rejections - 35 USC § 102

2. The text of those sections of Title 35, U.S. code not included in this office action can be found in prior office action.
3. Claims 1, 3 and 5 are rejected under 35 U.S.C. 102(e) as being anticipated by Schoen, US Patent 5,991,709.
4. As per claims 1 and 5, Schoen taught the invention substantially as claimed including a computer-implemented method/computer program product having a computer-readable medium holding computer-executable instructions for performing a method for managing personal documents (col.1, lines 33-38, 47-50, 64-67, col.2, lines 1-2, 46-53), comprising
 - a. loading a document into storage, said document having a category (col.1, lines 51-67, col.2, lines 1-2, col.4, lines 65-67, col.5, lines 1-8);
 - b. determining the document category (col.2, lines 2-6, 9-11, col.5, lines 9-20);
 - c. receiving at least one processing rule, wherein the rule is associated with the document category (col.2, lines 21-25, 27-32, col.5, lines 45-50, 53-62, col.6, lines 29-35, 54-67, col.7, lines 1-20); and
 - d. processing the document according to the processing rule (col.2, lines 21-25, 27-32, col.5, lines 45-50, 53-62, col.6, lines 29-35, 54-67, col.7, lines 1-20).

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5. As per claim 3, Schoen taught the invention substantially as claimed including a computer system having a processor, a display and memory, the memory including an operating environment, and a computer-readable medium having computer-executable instructions for performing a method of managing personal documents (processor, display and memory are inherent elements of a computer system, abstract, col.1, lines 33-38, 47-50, 64-67, col.2, lines 1-2, 46-53), comprising

- a. Computer-executable instruction for loading a document into storage, said document having a category (col.1, lines 51-67, col.2, lines 1-2, col.4, lines 65-67, col.5, lines 1-8);
- b. Computer-executable instructions for determining the document category (col.2, lines 2-6, 9-11, col.5, lines 9-20);
- c. Computer-executable instructions for receiving at least one processing rule, wherein the rule is associated with the document category (col.2, lines 21-25, 27-32, col.5, lines 45-50, 53-62, col.6, lines 29-35, 54-67, col.7, lines 1-20); and
- d. Computer-executable instructions for processing the document according to the processing rule (col.2, lines 21-25, 27-32, col.5, lines 45-50, 53-62, col.6, lines 29-35, 54-67, col.7, lines 1-20).

Claim Rejections - 35 USC § 103

6. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schoen, US Patent 5,991,709.

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7. As per claim 7, Schoen taught the invention substantially as claimed including a method for transferring a computer program product from one or more first computers to a second computer connected to the one or more first computers through a communication medium (col.1, lines 33-38, 47-50, 64-67, col.2, lines 1-2, 46-53) comprising:

- a. Accessing, on the one or more first computers, computer-executable instructions, which when executed by a computer (col.1, lines 33-38, 47-50, 64-67, col.2, lines 1-2, 46-53), perform the steps of:
 - i. loading a document into storage, said document having a category (col.1, lines 51-67, col.2, lines 1-2, col.4, lines 65-67, col.5, lines 1-8);
 - ii. receiving at least one processing rule, wherein the rule is associated with the document category (col.2, lines 21-25, 27-32, col.5, lines 45-50, 53-62, col.6, lines 29-35, 54-67, col.7, lines 1-20); and
 - iii. processing the document according to the processing rule (col.2, lines 21-25, 27-32, col.5, lines 45-50, 53-62, col.6, lines 29-35, 54-67, col.7, lines 1-203).

8. Schoen did not specifically teach the system to transfer the computer-executable instructions from the one or more first computers to the second computer through the communications medium. However, it is well known in the art to transfer data files, executable programs from one computer to another through a medium. It would have been obvious to one of ordinary skill in the art at the time the invention was made to allow users to transfer the

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computer-executable instruction contained in Schoen's system from one computer to another through a communication medium for sharing purposes.

9. Claims 2, 4, 6 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schoen, U.S. Patent 5,991,709, in view of MacPhail, U.S. Patent 5,107,419.

10. MacPhail was cited on the previous office action.

11. As per claims 2, 4, 6 and 8, Schoen taught the invention substantially as claimed in claims 1, 3, 5 and 7. Schoen did not specifically teach the processing rule to include retention criteria for determining how long to save the document. MacPhail taught to have the processing rule to include retention criteria for determining how long to save the document (col.1, lines 59-63, col.3, lines 6-9, 19-21, 26-33). It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Schoen and MacPhail because MacPhail's teaching of using retention criteria to determine whether the documents stored exceeds expiration date can help the processing rule in Schoen's system to automatically delete the documents that are no longer needed to save system storing space.

Conclusion

12. Applicant's arguments with respect to claims 1-8, filed on 4/16/2003 have been considered but are moot in view of the new ground(s) of rejection.

13. A shortened statutory period for reply to this Office action is set to expire THREE MONTHS from the mailing date of this action.

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenny Lin whose telephone number is (703)305-0438. The examiner can normally be reached on 8 AM to 5 PM Tuesday to Friday and every other Monday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703)305-9678. Additionally, the fax numbers for Group 2100 are as follows:

Official Responses: (703) 746-7239

After Final Responses: (703) 746-7238

Draft Responses: (703) 746-7240

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-5140.

ksl
April 30, 2003



MENG-AL T. AN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100